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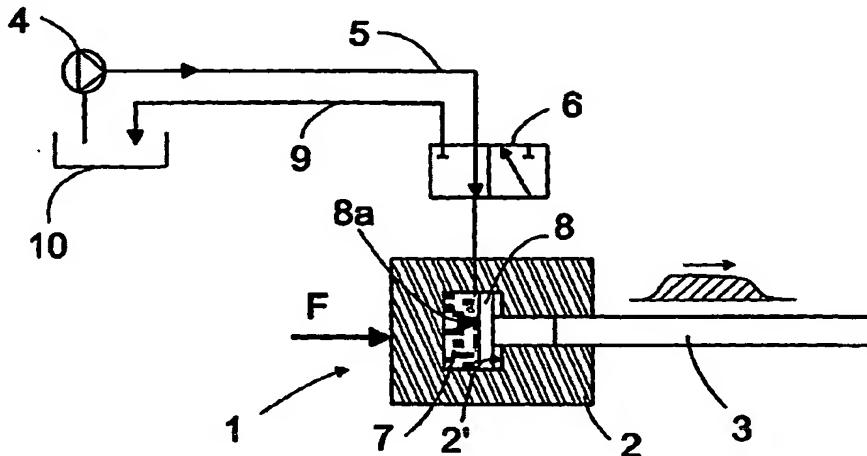
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- (71) Applicant (for all designated States except US): SANDVIK TAMROCK OY [FI/FI]; Pihlislunkankatu 9, FI-33330 Tampere (FI).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): KESKINIVA, Markku [FI/FI]; Pikkusaarenkuja 5B 32, FI-33410 Tampere (FI). MÄKI, Jorma [FI/FI]; Sorvajärventie 35, FI-34140 Mutala (FI). ESKO, Mauri [FI/FI]; Kolkontie 174, FI-39500 Ikaalinen (FI). AHOLA, Erkki [FI/FI]; Topiaksentie 11, FI-36240 Kangasala (FI). HELIN, Almo [FI/FI]; Lannemäentie 49 F 14, FI-33340 Tampere (FI).

[Continued on next page]

(54) Title: METHOD OF GENERATING STRESS PULSE IN TOOL BY MEANS OF PRESSURE FLUID OPERATED IMPACT DEVICE, AND IMPACT DEVICE



WO 2005/002801 A1

(57) Abstract: A method of generating a stress pulse, and an impact device. In the method, pressure fluid is fed as pressure pulses to a working chamber residing between the frame of the impact device and a tool such that the resulting force presses the tool towards the material to be processed. The impact device comprises a working chamber and means for conveying pressure fluid as pressure pulses thereto such that a force is produced between the frame of the impact device and a tool to press the tool towards the material to be processed.